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- ### Conveyance Type

- ☒ Assignment
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Execution Date(s)

1. André de Rudnay
- 2.
- 3.
- 4.
- 5.
- 6.

May 16, 2002

9. ☐ Mark if Additional Names of Conveying Parties Attached

Name	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.		
Name			
Address	Leonrodstrasse 54		
Address			
Address	<u>München</u>	<u>Germany</u>	<u>DE-80634</u>
	City	State/Country	Zip Code

☐ Mark if Additional Names of Receiving Parties-Attached

Salim A. Hasan
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Facsimile: (312) 616-5700
Attorney Docket No. 216177

Pages	Enter the total number of pages of the attached conveyance document including any attachments:	2
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☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).					
Patent Application Numbers			Patent Numbers		
10/111,263					

If this document is being filed together with a <i>new</i> Patent Application, enter the date the patent application was signed by the first named executing inventor.	Month Day Year
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Enter PCT application number *only if* a U.S. Application Number has not been assigned.

PCT	PCT	PCT
PCT	PCT	PCT

Enter the total number of properties involved: 1

F e Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment:

- ☒ Enclosed is a check in the amount of \$40.00
☐ Charge Deposit Account No. 12-1216

Authorization to Charge Additional Fees to Deposit Account No. 12-1216: ☒ Yes ☐ No

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Salim A. Hasan, Reg. No. 38,175

May 23, 2002

Name of Person Signing

Signature

COMBINED DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION
AND POWER OF ATTORNEY

- ☐ Declaration Submitted with Initial Filing OR
☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (*if only one name is listed below*) or an original, first, and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

GLASS-LIKE INORGANIC SOLID, METHOD FOR THE PRODUCTION OF SUCH A SOLID, AND ITS USE

the specification of which:

- ☐ is attached hereto.
☐ was filed on _____ as Application No. _____ and was amended on _____ (*if applicable*).
☐ was filed by Express Mail No. _____ as Application No. not known yet, and was amended on _____ (*if applicable*).
☒ was filed on October 10, 2000 as PCT International Application No. PCT/EP00/09968 and was amended on (*if any*).

I state that I have reviewed and understand the contents of the specification identified above, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I claim foreign priority benefits under 35 USC 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) designating at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, utility model, design registration, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter and having a filing date before that of the application(s) from which the benefit of priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Claimed		Certified Copy Attached?	
			YES	NO	YES	NO
199 51 375.9	Germany	10/26/99	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

In re Appln. of de Rudnay
Attorney Docket No., 216177

As a named inventor, I hereby appoint Leydig, Voit & Mayer, Ltd. to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Customer Number 23460.



23460

PATENT TRADEMARK OFFICE

I further direct that correspondence concerning this application be directed to Leydig, Voit & Mayer, Ltd.: Customer Number 23460.



23460

PATENT TRADEMARK OFFICE

I declare that all statements made herein of my own knowledge are true, that all statements made on information and belief are believed to be true, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: André DE RUDNAY

Inventor's signature

Date 16.05.2002

Country of Citizenship: France

Residence: Switzerland
(city/state or country)

Post Office Address: 16, chemin de Renens, Château de Valency, CH- 1004, Lausanne, Switzerland
(complete mailing address)

ASSIGNMENT

WHEREAS, I, André de Rudnay, of 16, chemin de Renens, Château de Valency, CH-1004, Lausanne, Switzerland, have invented and own a certain invention entitled:

GLASS-LIKE INORGANIC SOLID, METHOD FOR THE PRODUCTION OF SUCH A SOLID, AND ITS USE

for which invention I have executed an application (provisional or non-provisional) for a United States patent, which was filed on April 23, 2002, under Application No. 10/111,263, and

WHEREAS, Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., of Leonrodstrasse 54, DE-80636, München, Germany (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, and reexaminations) that may be filed in the United States on the invention, and the patents or extensions thereof, that may issue thereon, and I hereby authorize and request the Commissioner for Patent to issue United States patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

I HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.


I HEREBY COVENANT and agree with the Assignee that I will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, or reexamined patents of the United States on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and

In Re. Application of de Rudnay
Attorney Docket: 216177

agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, I have hereunder set my hand on the date shown below.

Date 16.05.2002


André de Rudnay

Date 16.05.2002

Witness 
Gunter Lauermann

Date 16.05.2002

Witness 
Maria Micko